

## ABSTRACT OF THE DISCLOSURE

An awakening level estimation apparatus for vehicle has:  
a signal processing part; a frequency component amount  
5 calculation part for calculating an average value of the  
frequency component powers and calculating a maximum value of  
the frequency component powers; a correction factor calculation  
part for calculating a high frequency percentile value and  
calculating a low frequency percentile value and calculating  
10 a correction factor; an evaluation value calculation part for  
calculating an evaluation value; and a decision part for deciding  
an awakening level of a driver.